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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/522,954
Filing Date	January 31, 2005
First Named Inventor	Beverly L. Davidson
Art Unit	1635
Examiner Name	Unknown
Attorney Docket Number	17023.045US2

Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Combined Declaration & Power of Attorney; Request to Correct Inventorship; Statement to Correct Inventorship; Copy of recorded Assignment; check; <i>Return Postcard</i>
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	VIKSNINS HARRIS & PADYS PLLP		
Signature			
Printed name	Ann S. Viksnins		
Date	November 30, 2006	Reg. No.	37,748

CERTIFICATE OF TRANSMISSION/MAILING

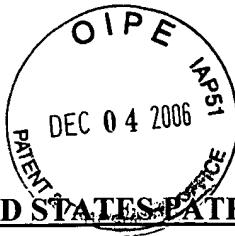
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Lynda Mau	Date	November 30, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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S/N 10/522,954

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Beverly L. Davidson et al. Examiner: Unknown
Serial No.: 10/522,954 Group Art Unit: 1635
Filed: January 31, 2005 Docket: 17023.045US2
Title: ALLELE-SPECIFIC SIRNA-MEDIATED GENE SILENCING

REQUEST TO CORRECT INVENTORSHIP UNDER 37 C.F.R. § 1.48(b)

MAIL STOP PETITION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Applicant requests that Victor Miller, Henry Paulson and Pedro Gonzales-Alegre be deleted as inventors in the above-identified nonprovisional patent application under 37 C.F.R. §1.48(b) because their inventions are no longer being claimed in the application. They were correctly named as inventors in the application as filed. Due to the amendment of the claims, fewer than all of the inventors named in PCT Application PCTUS2003/016887, of which the current application is a national phase filing, are the actual inventors of the invention currently being claimed in the application.

The correct inventors of the currently claimed invention are Beverly L. Davidson and Scott Harper.

12/05/2006 AWONDAF1 00000040 10522954

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

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Lynda May

Signature

Lynda May

Typed or Printed Name of Person Signing Certificate

Applicant : Beverly L. Davidson et al.
Serial No. : 10/522,954
Filed : January 31, 2005
Page : 2 of 2

Attorney's Docket No.: 17023.045US2 / 03054

A processing fee in accordance with 37 C.F.R. 1.17(i) is enclosed herewith. Please apply any other charges or credits to deposit account 50-3503.

Respectfully submitted,
Beverly L. Davidson et al.
By their Representatives,
Viksnins Harris & Padys PLLP
Customer Number 53137
PO Box 111098
St. Paul, MN 55111-1098
(952) 876-4091

Date: 30 November 2006

By: Ann S. Viksnins
Ann S. Viksnins
Reg. No. 37,748

S/N 10/522,954

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Beverly L. Davidson et al.

Examiner: Unknown

Serial No.: 10/522,954

Group Art Unit: 1635

Filed: January 31, 2005

Docket: 17023.045US2

Title: ALLELE-SPECIFIC SIRNA-MEDIATED GENE SILENCING

STATEMENT TO CORRECT INVENTORSHIP UNDER 37 C.F.R. § 1.48 (b)

MAIL STOP PETITION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

The above-identified application has been assigned by all inventors to the University of Iowa Research Foundation, as evidenced by the enclosed assignment documents. The University of Iowa Research Foundation consents to the changing of inventorship under 37 C.F.R. 1.48(b) from Beverly L. Davidson, Victor Miller, Henry Paulson, Pedro Gonzales-Alegre and Scott Harper, to Beverly L. Davidson and Scott Harper. The undersigned has the authority to act on behalf of the assignee.

Date: 11-17-06

By: Pamela K. York
Pamela K. York
Executive Director
University of Iowa Research Foundation

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

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Lynda Mai
Signature

Lynda Mai
Typed or Printed Name of Person Signing Certificate

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To: Name: ANN S. VIKSNINS
Company: VIKSNINS HARRIS & PADYS PLLP
Fax Number: 19528764098
Voice Phone:

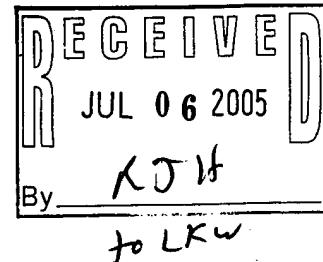
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES DIVISION, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 05/16/2005

REEL/FRAME: 016219/0676
NUMBER OF PAGES: 9

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 17023.045W01/03054

ASSIGNOR: DAVIDSON, BEVERLY L.	DOC DATE: 04/08/2005
ASSIGNOR: MILLER, VICTOR	DOC DATE: 04/01/2005
ASSIGNOR: PAULSON, HENRY	DOC DATE: 04/18/2005
ASSIGNOR: XIA, HAIBIN	DOC DATE: 04/11/2005
ASSIGNOR: MAO, QINWEN	DOC DATE: 04/11/2005
ASSIGNOR: GONZALEZ-ALEGRE, PEDRO	DOC DATE: 04/11/2005

016219/0676 PAGE 2

ASSIGNOR:

HARPER, SCOTT

DOC DATE: 04/11/2005

ASSIGNEE:

REGENTS OF THE UNIVERSITY OF
MINNESOTA
450 McNAMARA ALUMNI CENTER
200 OAK STREET SE
MINNEAPOLIS, MINNESOTA 55455-2070

SERIAL NUMBER: 10522954

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

PCT NUMBER: US0316887

TITLE: ALLELE-SPECIFIC SILENCING OF DISEASE GENES

SHAREILL COLES, EXAMINER

ASSIGNMENT DIVISION

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Atty Ref/Docket No.: 17023.045WO1 /03054

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Beverly L. Davidson, Victor Miller, Henry Paulson, Haibin Xia, Qinwen Mao, Pedro Gonzalez-Alegre, and Scott Harper

2. Name and address of receiving party(ies):

Name: Regents of the University of Minnesota
 Street: 450 McNamara Alumni Center
 Address: 200 Oak Street SEAdditional name(s) of conveying party(ies) attached?
 Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

City: Minneapolis State: MN Zip: 55455-2070Additional name(s) & address(es) attached?
 Yes NoExecution Date: April 8, 2005; April 11, 2005; April 18, 2005; April 11, 2005; April 11, 2005; April 11, 2005; and April 11, 2005

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

International PCT application No. PCT/US03/16887

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Ann S. Viksnins

Address:

Viksnins Harris & Padys PLLP
 P.O. Box 111098
 St. Paul, MN 55111-10986. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00 Enclosed Authorized to be charged to deposit account8. Please charge any additional fees or credit any over payments to our Deposit account number: 503503**DO NOT USE THIS SPACE**

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Ann S. Viksnins/Reg. No. 37,748
 Name of Person Signing

Ann S. Viksnins 16 May 2005
 Signature Date
Total number of pages including cover sheet: 2

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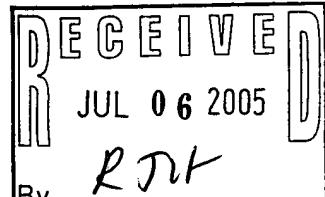
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2	60.TXT
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RECORDATION DATE: 05/17/2005

REEL/FRAME: 016220/0391

NUMBER OF PAGES: 9

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 17023.045W01/03054

ASSIGNOR: DAVIDSON, BEVERLY L.	DOC DATE: 04/08/2005
ASSIGNOR: MILLER, VICTOR	DOC DATE: 04/11/2005
ASSIGNOR: PAULSON, HENRY	DOC DATE: 04/18/2005
ASSIGNOR: XIA, HAIBIN	DOC DATE: 04/11/2005
ASSIGNOR: MAO, QINWEN	DOC DATE: 04/11/2005
ASSIGNOR: GONZALEZ-ALEGRE, PEDRO	DOC DATE: 04/11/2005

016220/0391 PAGE 2

ASSIGNOR:

HARPER, SCOTT

DOC DATE: 04/11/2005

ASSIGNEE:

UNIVERSITY OF IOWA RESEARCH
FOUNDATION
214 TECHNOLOGY INNOVATION
IOWA CITY, IOWA 52242

SERIAL NUMBER: 10522954

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

PCT NUMBER: US0316887

TITLE: ALLELE-SPECIFIC SILENCING OF DISEASE GENES

DOROTHY RILEY, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

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Atty Ref/Docket No.: 17023.045WO1 /03054

Patent and Trademark Office

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1. Name of conveying party(ies):

Beverly L. Davidson, Victor Miller, Henry Paulson, Haibin Xia, Qinwen Mao, Pedro Gonzalez-Alegre, and Scott Harper

2. Name and address of receiving party(ies):

Name: University of Iowa Research Foundation

Street Address: 214 Technology Innovation Center

City: Iowa City State: IA Zip: 52242

Additional name(s) of conveying party(ies) attached?

[] Yes [X] No

3. Nature of conveyance:

[X] Assignment [] Merger
 [] Security Agreement [] Change of Name
 [] Other

Execution Date: April 8, 2005; April 11, 2005; April 18, 2005; April 11, 2005; April 11, 2005; April 11, 2005; and April 11, 2005



4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

International PCT application No. PCT/US03/16887

B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Ann S. Vilksnins

Address:

Vilksnins Harris & Padys PLLP
 P.O. Box 111098
 St. Paul, MN 55111-1098

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

[] Enclosed

[X] Authorized to be charged to deposit account

8. Please charge any additional fees or credit any over payments to our Deposit account number: 503563

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Ann S. Vilksnins/Reg. No. 37,748
 Name of Person SigningAnn S. Vilksnins 17 May 2005
 Signature Date

Total number of pages including cover sheet: 9

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 Alexandria, VA 22313-1450

G-1-540-00 503563 US03/16887

ASSIGNMENT

For valuable consideration, we, Beverly L. Davidson, of 3640 Johnson Way N.E., North Liberty, IA 52242; Victor Miller, of 1220 3rd Avenue, Iowa City, IA 52240; Henry Paulson, of 416 N. Linn St., Iowa City, IA 52245; Haibin Xia, of 1264 Shannon Drive, Iowa City, IA 52246; Qinwen Mao of 1264 Shannon Dr., Iowa City, IA 52246; Pedro Gonzalez-Alegre of 1930 Calvin Avenue, Iowa City, Iowa 52246; and Scott Harper of 1 Warwick Circle, Iowa City, Iowa 52240; hereby assign to UNIVERSITY OF IOWA RESEARCH FOUNDATION, a corporation of Iowa, having a place of business at 214 Technology Innovation Center, Iowa City, IA 52242, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an international application entitled ALLEL-E-SPECIFIC SILENCING OF DISEASE GENES, filed on May 26, 2003, and assigned PCT Application Number PCT/US03/16887, this assignment having an effective date of May 26, 2003 and including this application, any and all United States and foreign patents, utility models, and design registrations granted for any of the inventions or improvements, and the right to claim priority based on the filing date of the application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for the inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE: 4-8-05

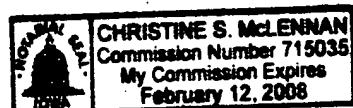
BEVERLY L. DAVIDSON

STATE OF Iowa)
COUNTY OF Johnson) SS.

On 4/8/05, before me, the undersigned, a notary public for the State of Iowa, there personally appeared BEVERLY L. DAVIDSON personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in her authorized capacity and that by her signature on this Assignment, the person or the entity upon behalf of which she acted, executed this Assignment.

WITNESS my hand and official seal.

Christine S. McLennan
Notary Public



DATE:

4/11/05

Victor Miller
VICTOR MILLER

STATE OF Iowa)
COUNTY OF Kohuaw) SS.

On 4/11/05, before me, the undersigned, a notary public for the State of Iowa, there personally appeared VICTOR MILLER personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Christine S. McLennan
Notary Public



DATE: 4.18.05

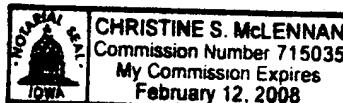
HP Re
HENRY PAULSON

STATE OF Iowa)
COUNTY OF Johnson) SS.

On 4/18/05, before me, the undersigned, a notary public for the State of Iowa, there personally appeared VICTOR MILLER personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Christine McLennan
Notary Public



DATE: 4-11-05

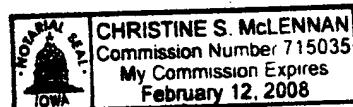
Haibin XIA
HAIBIN XIA

STATE OF Iowa)
COUNTY OF Johnson) SS.

On 4/11/05, before me, the undersigned, a notary public for the State of Iowa, there personally appeared HAIBIN XIA personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Christine S. McLennan
Notary Public



DATE: 4/11/05

Qinwen Mao

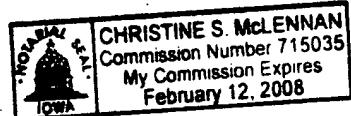
QINWEN MAO

STATE OF Iowa) SS.
COUNTY OF Johnson)

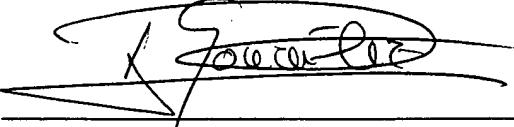
On 4/11/05, before me, the undersigned, a notary public for the State of Iowa, there personally appeared QINWEN MAO personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in her authorized capacity and that by her signature on this Assignment, the person or the entity upon behalf of which she acted, executed this Assignment.

WITNESS my hand and official seal.

Christine S. McLennan
Notary Public



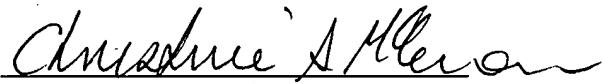
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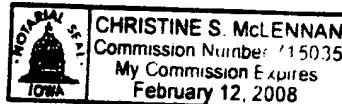

PEDRO GONZALEZ-ALEGRE

STATE OF Iowa) SS.
COUNTY OF Johnson)

On 4/11/05, before me, the undersigned, a notary public for the State of Iowa, there personally appeared PEDRO GONZALEZ-ALEGRE personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.


Christine S. McLennan
Notary Public



DATE: 4/11/05


SCOTT Q. HARPER

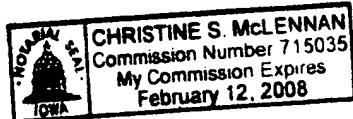
STATE OF Iowa)
) SS.
COUNTY OF Johnson)

On 4/11/05, before me, the undersigned, a notary public for the State of Iowa, there personally appeared SCOTT Q. HARPER personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.


Notary Public

60286091.doc



**COMBINED DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **ALLELLE-SPECIFIC SILENCING OF DISEASE GENES**, the specification of which:

is attached hereto.

was filed on January 31, 2005 as Application Serial No. 10/522,954

was described and claimed in PCT International Application No. _____ filed on _____ and as amended under PCT Article 19 on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 USC §119(a)-(d), or §365(b), of any foreign application(s) for patent or inventor's certificate or §365(a) of any PCT International Application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT International Application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application on which priority is claimed:

<u>Serial No.</u>	<u>Filing Date</u>
PCT/US2003/016887	May 26, 2003

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

No such claim is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose all information I know to be material to patentability as defined in 37 C.F.R. § 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<u>Serial No.</u>	<u>Filing Date</u>
10/430,351	May 5, 2003
10/322,086	December 17, 2002
10/212,322	August 5, 2002

I hereby appoint the attorneys associated with the customer number listed below to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Customer Number: 53137

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organizations/who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Viksnins Harris Padys PLLP to the contrary.

Please direct all telephone calls to ANN S. VIKSNINS at telephone number (952) 876-4091.

Please direct all correspondence in this case to the correspondence address for:

Customer Number: 53137

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

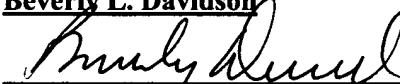
Full name of inventor: Beverly L. Davidson

Inventor's Signature:

Residence Address:

Citizenship:

Post Office Address:



Date: Oct 9, 06

North Liberty, Iowa

United States

3640 Johnson Way N.E.

North Liberty, IA 52242

Full name of inventor: Victor Miller

Inventor's Signature:

Residence Address:

Citizenship:

Post Office Address:

Date: _____

Iowa City, Iowa

United States

1220 3rd Avenue

Iowa City, IA 52240-2011

Full name of inventor: Henry Paulson

Inventor's Signature:

Residence Address:

Citizenship:

Post Office Address:



Date: 10/25/06

Iowa City, Iowa

United States

416 N. Linn Street

Iowa City, IA 52245-2155

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Full name of inventor: Beverly L. Davidson

Inventor's Signature: _____ Date: _____
Residence Address: North Liberty, Iowa
Citizenship: United States
Post Office Address: 3640 Johnson Way N.E.
North Liberty, IA 52242

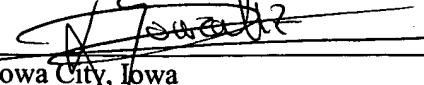
Full name of inventor: Victor Miller

Inventor's Signature: Victor Miller Date: 10/27/06
Residence Address: Jacksonville, Florida
Citizenship: United States
Post Office Address: 965 Staveley Drive W.
Jacksonville, FL 32225

Full name of inventor: Henry Paulson

Inventor's Signature: _____ Date: _____
Residence Address: Iowa City, Iowa
Citizenship: United States
Post Office Address: 416 N. Linn Street
Iowa City, IA 52245-2155

Full name of inventor: Pedro Gonzalez-Alegre

Inventor's Signature: 

Date: 10/19/06

Residence Address: Iowa City, Iowa

Citizenship: Spain

Post Office Address: 1930 Calvin Avenue
Iowa City, IA 52246-3100

Full name of inventor: Scott Harper

Inventor's Signature: 

Date: 10/9/06

Residence Address: Iowa City, Iowa

Citizenship: United States

Post Office Address: 1 Warwick Circle
Iowa City, IA 52240-2847

§ 1.56 Duty to disclose information material to patentability.

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a *prima facie* case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or

(ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) Each inventor named in the application;
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

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